

ANNUAL — 2023 — REPORT



The **mission of Marion Public Health** is to create a culture of health by providing all people the opportunity to reach their greatest health potential at every stage of life.



FISCAL REPORT

From: Marion County Auditor

From: 1/1/2023 to 12/31/2023

Statement of Cash Position

Funds: 9013 to 9298

Fund	Description	Beginning Balance	Net Revenue YTD	Net Expenses YTD	Increases, Other YTD	Decreases, Other YTD	Unexpended Balance	Encumbrance YTD	Ending Balance
9013	DISTRICT BOARD OF HEALTH	\$292,910.41	\$328,559.18	\$967,216.53	\$871,746.64	\$272,409.89	\$253,589.81	\$163,599.58	\$89,990.23
9014	CAMPGROUND PROGRAM	\$3,916.44	\$3,891.00	\$2,826.04	\$5.87	\$35.30	\$4,951.97	\$0.00	\$4,951.97
9015	WATER SYSTEM FUND	\$30,987.62	\$27,004.00	\$24,656.28	\$19.19	\$80.25	\$33,274.28	\$1,213.45	\$32,060.83
9016	SOLID WASTE FUND	\$64,901.54	\$54,946.86	\$62,548.81	\$54.11	\$209.16	\$57,144.54	\$0.00	\$57,144.54
9017	PUBLIC HEALTH NURSING FU	\$135,590.85	\$155,598.00	\$289,256.42	\$51,753.87	\$1,230.33	\$52,455.97	\$6,042.99	\$46,412.98
9018	FOOD SERVICE FUND	\$76,698.16	\$151,009.90	\$147,514.76	\$100.67	\$355.02	\$79,938.95	\$6,094.30	\$73,844.65
9033	WIC CONTINGENCY FUND	\$11,370.24	\$0.00	\$9,360.00	\$0.00	\$0.00	\$2,010.24	\$0.00	\$2,010.24
9050	SWIMMING POOL FUND	\$6,213.85	\$18,190.00	\$9,521.63	\$13.64	\$46.87	\$14,848.99	\$300.00	\$14,548.99
9078	CHILD & FAMILY HEALTH PRC	\$3,848.07	\$0.00	\$3,848.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9090	MEDICAL RESERVE CORPS FU	\$114.50	\$0.00	\$114.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9142	HANDICAPPED NEEDS FUND	\$1,692.94	\$0.00	\$1,692.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9152	SEWAGE PROGRAM FUND	\$124,881.16	\$185,091.23	\$175,235.23	\$48.96	\$172.12	\$134,614.00	\$72,981.67	\$61,632.33
9202	WIC FUND	\$60,840.33	\$422,414.06	\$414,463.92	\$35,356.02	\$26,516.06	\$77,630.43	\$5,776.66	\$71,853.77
9211	MOMS QUIT FOR TWO	\$7,097.65	\$0.00	\$7,085.43	\$11.59	\$12.22	\$11.59	\$0.00	\$11.59
9213	CREATING HEALTHY COMMU	\$32,293.04	\$130,000.00	\$140,593.93	\$45,071.22	\$45,295.67	\$21,474.66	\$400.14	\$21,074.52
9227	PUBLIC HEALTH FACILITY FUN	\$78,487.20	\$435,604.33	\$363,587.77	\$60,000.00	\$0.00	\$210,503.76	\$8,575.27	\$201,928.49
9237	TATTOO & BODY PIERCING PI	\$1,998.35	\$1,440.00	\$1,489.46	\$1.77	\$9.19	\$1,941.47	\$0.00	\$1,941.47
9241	IMMUNIZATION ACTION PLA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9243	PUBLIC HEALTH INFRASTRUC	\$41,412.98	\$75,006.85	\$94,419.38	\$11,133.86	\$10,000.00	\$23,134.31	\$4,607.85	\$18,526.46
9269	NALOXONE ACCESS GRANT	\$93,731.37	\$50,375.00	\$165,467.67	\$45,112.74	\$813.47	\$22,937.97	\$531.95	\$22,406.02
9288	COVID-19 BRIC	\$42,572.19	\$10,546.46	\$2,895.13	\$38.00	\$50,223.52	\$38.00	\$0.00	\$38.00
9292	PUBLIC HEALTH WORKFORCE	\$29,912.38	\$122,446.48	\$112,426.64	\$35,126.10	\$886.94	\$74,171.38	\$11,421.28	\$62,750.10
9294	COVID-19 ENHANCED OPERA	\$28,058.25	\$26,646.70	\$39,294.31	\$54.76	\$15,410.64	\$54.76	\$0.00	\$54.76
9295	LEAD SAFE HOUSING 2022	\$61,071.08	\$207,879.58	\$124,681.54	\$0.00	\$60,000.00	\$84,269.12	\$67,524.72	\$16,744.40
9296	COVID-19 VACCINATION GRA	\$25,141.55	\$20,136.39	\$20,064.98	\$28.40	\$25,212.96	\$28.40	\$0.00	\$28.40
9298	OHIO HEALTH IMPROVEMEN	\$31,094.61	\$204,909.10	\$103,994.88	\$15.14	\$113.51	\$131,910.46	\$267.72	\$131,642.74
Grand Total:		\$1,286,836.76	\$2,631,695.12	\$3,284,256.25	\$1,155,692.55	\$509,033.12	\$1,280,935.06	\$349,337.58	\$931,597.48

NURSING

Birth and Deaths

In 2023, we had 732 births occur with 3,130 birth certificates issued. We had 824 deaths occur with 2,887 death certificates issued.

Children with Medical Handicaps

In 2023 our CMH program had an average of 223 active participants with 505 encounters and 16 home/office visits.

COVID19

In 2023 we had a total of 2,407 reported cases to the health department. We were also able to distribute roughly 4500 test kits free of charge in 2023.

Immunizations

Marion Public Health provides weekly immunization clinic. Clinic days and times vary throughout the year based on the needs of the community. Additionally, our nurses work closely with local community partners to provide immunizations off-site to help keep our children and families healthy. In 2023, our immunization clinic serviced 1,016 clients, with a total of 1,811 vaccines being administered.

Lead Case Management

In 2023 we had a total of 4 cases that were 10+ elevated and 45 cases that were 3.5-9 range elevated.

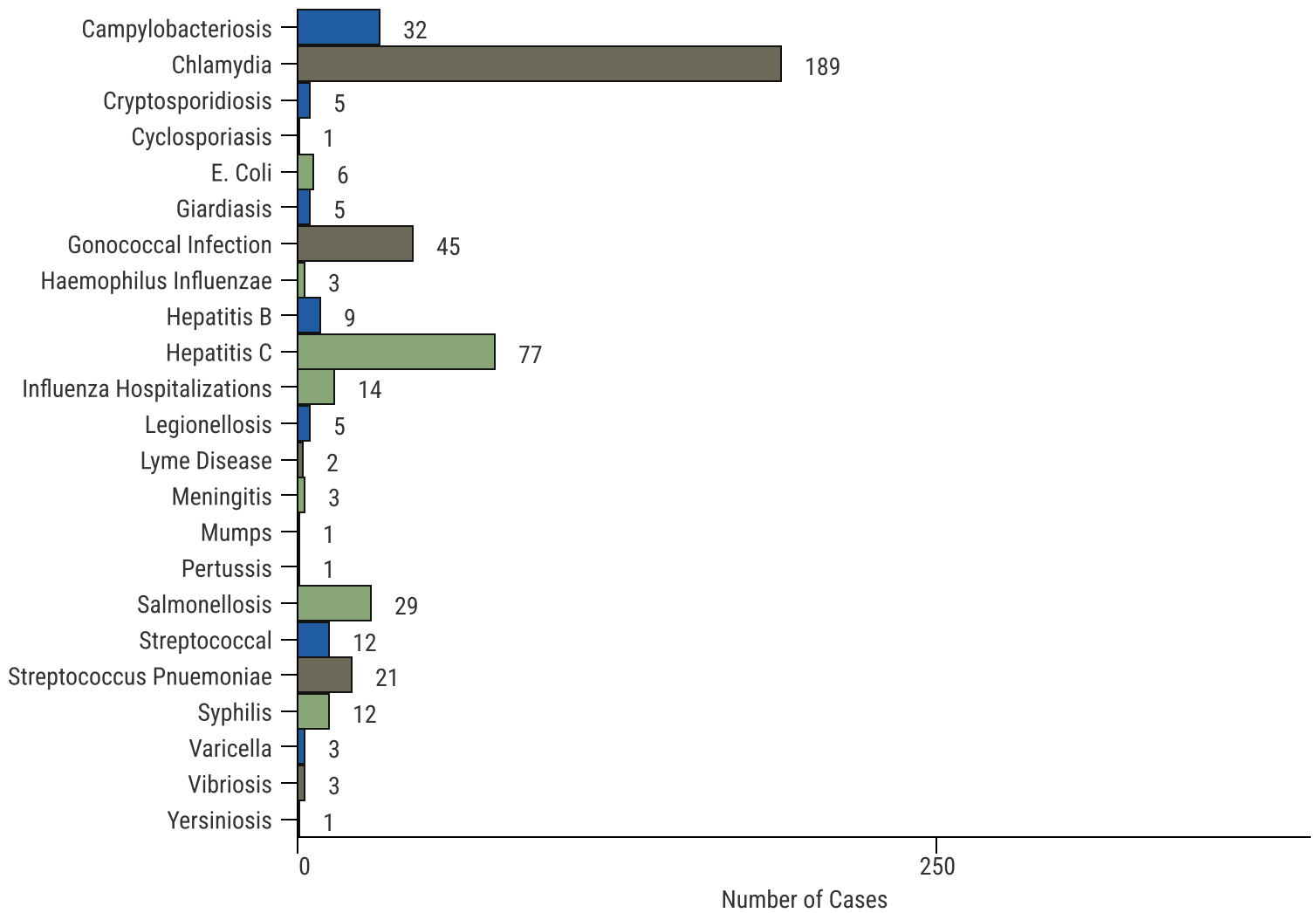
***Reminder* No level of lead in blood is safe!**

Sexual Health Clinic

Marion Public Health partners with Galion City Health Department to provide sexual health services such as annual pap smears, breast exams, birth control, and more. In 2023, this program saw 183 patients for these services.

NURSING

Marion County Communicable Case Counts 2023



Communicable Disease

Chlamydia continued to be the highest rate of Sexually Transmitted Infections (STIs) in Marion County at 189 cases in 2023. While still high, this is a decrease of 41 cases from 2022.

Hepatitis C (non-perinatal) was the second highest rate in the county with 76 acute and chronic.

Gonorrhea was the third highest in the county with 45 new cases.

Hepatitis B (non-perinatal) saw 9 new cases of acute and chronic.

In total we had 479 communicable diseases reported in 2023, excluding Covid-19.

Safe Syringe Program

Marion Public Health offers a syringe exchange program which provides clients with access to sterile syringes and needles, and aims to reduce the transmission of HIV, viral hepatitis, and bacterial infections. This program also serves as a link to other important services such as needed vaccinations, STI testing, referral to treatment, education about overdose prevention, and referral to substance use disorder treatment programs.

In 2023, 36,535 syringes were exchanged with 999 client interactions and 82 of those being new clients. We were also able to distribute 767 naloxone kits with 183 reported reversals from our clients.

This year we have been able to have on-site Ohio Health who provides Medication Assisted Treatment and counseling services to those who are interested along with opening this service to others within our community and not limited to our SSP clients.

ENVIRONMENTAL HEALTH

2023 Solid Waste/Nuisances

<u>Political Subdivision</u>	<u>Number of Complaints</u>	<u>Number of Inspections</u>	<u>Referred for Prosecution</u>
Big Island	2	2	0
Bowling Green	0	0	0
Caledonia Village	0	0	0
Claridon Twp	3	4	1
Grand Prairie Twp	2	3	1
Grand Twp	0	0	0
Green Camp Twp	0	0	0
Green Camp Village	0	0	0
LaRue Village	3	5	0
Marion City	167	266	16
Marion Twp	15	18	0
Montgomery Twp	2	5	0
Morrall Village	3	4	0
New Bloomington Village	0	0	0
Pleasant Twp	5	6	1
Prospect Twp	7	9	0
Prospect Village	2	2	0
Richland Twp	2	5	0
Salt Rock Twp	0	0	0
Scott Twp	2	4	0
Tully Twp	2	3	0
Waldo Twp	0	0	0
Waldo Village	1	1	0
	<u>Number of Complaints</u>	<u>Number of Inspections</u>	<u>Referred for Prosecution</u>
<u>TOTAL</u>	<u>218</u>	<u>337</u>	<u>19</u>

2023 Activity by Political Subdivision in Hours

[illegible]

ENVIRONMENTAL HEALTH

2023 Licensed Food Facilities

2,200

Violations Cited in All Facility Types

319

Risk Level I - IV Licenses Issued

745

Number of Food Inspections Conducted

40

Vending Licenses Issued

~ 1,599

Non-Critical Violations Cited

35

Temporary Food Licenses Issues

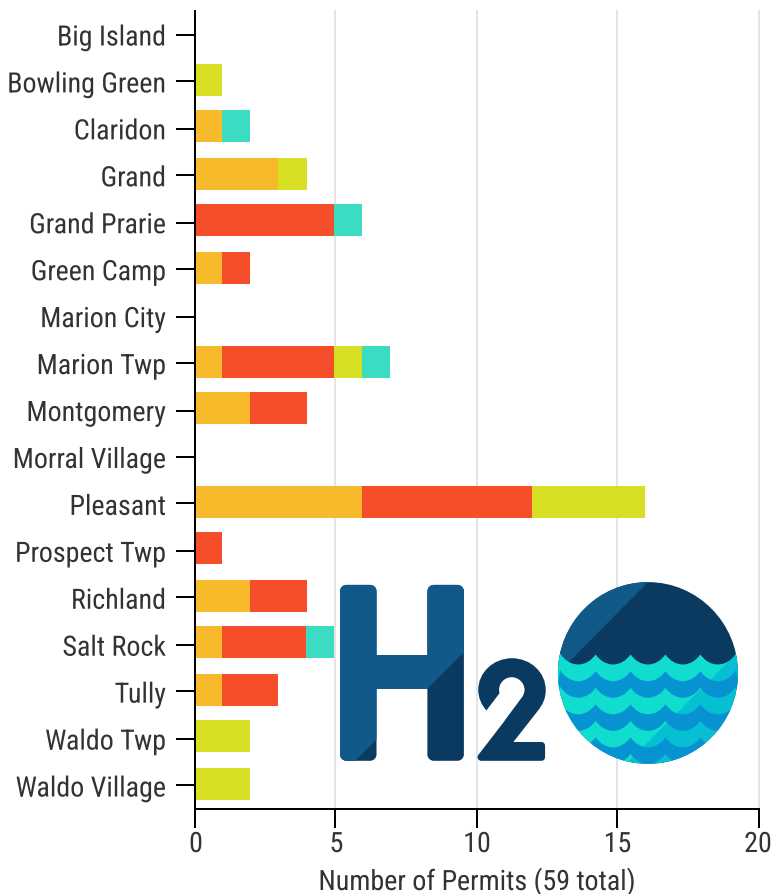
~ 601

Critical Violations Cited

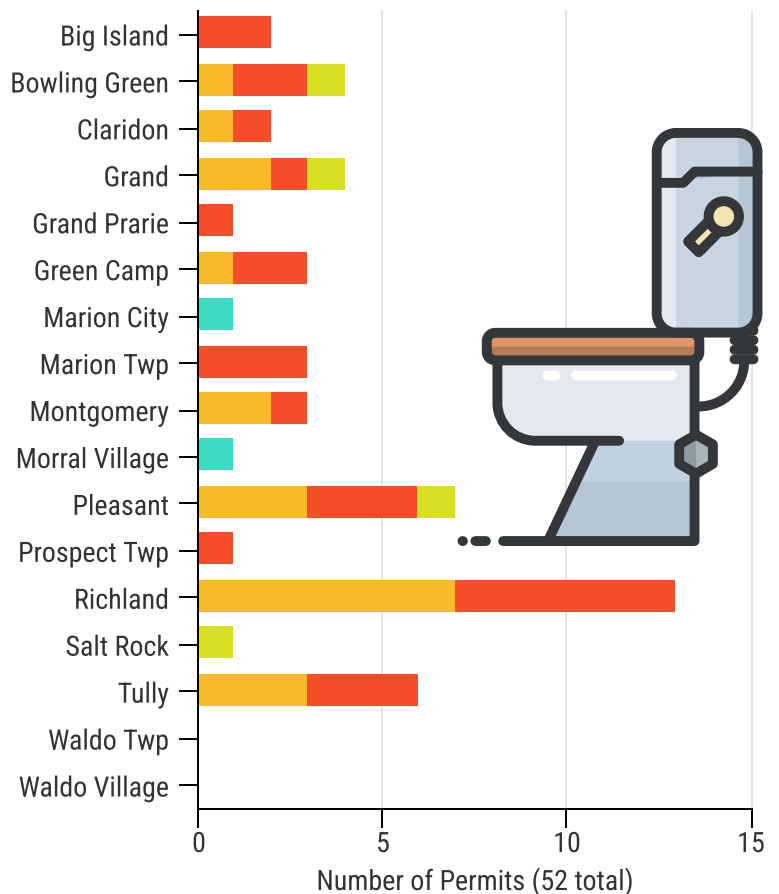
30

Mobile Food Licenses Issued

2023 Private Water System Permits



2023 Household Septic Permits



New Replace Alteration Sealing

New Replace Alteration Abandonment

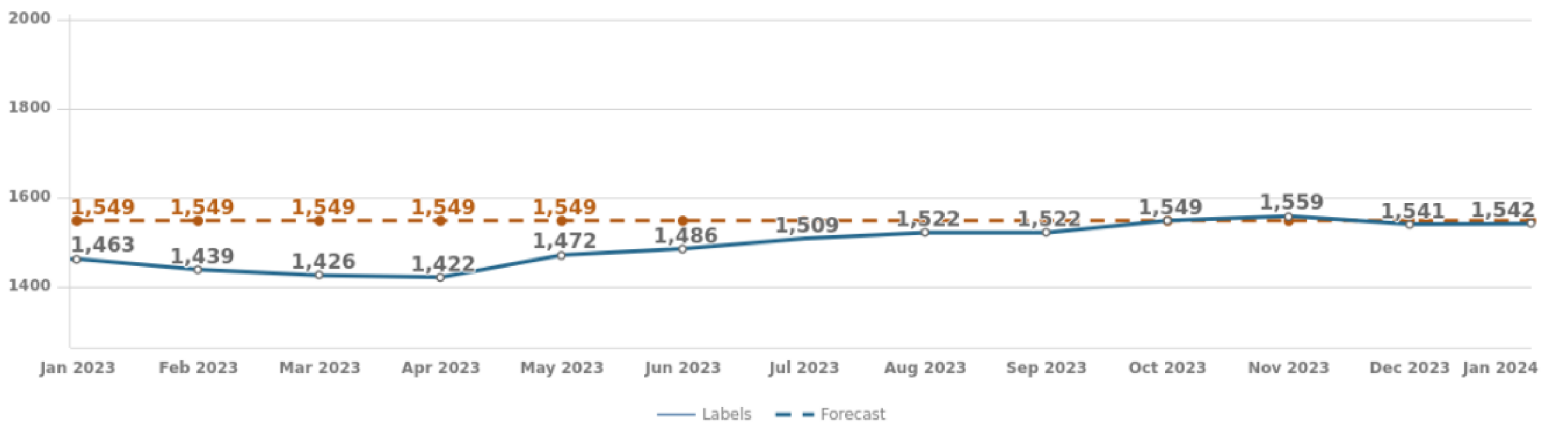
WOMEN, INFANTS & CHILDREN

WIC saves lives and improves the health of nutritionally at-risk women, infants, and children.
\$1 invested in WIC saves about \$2.48 in medical, educational, and productivity costs.

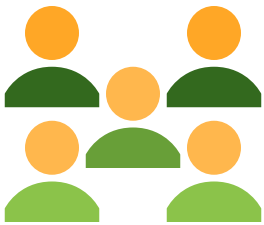
The Ohio Department of Health Bureau of Health Services indicates that Marion County's number of potentially eligible families is 2,485
The number of families served through WIC increased likely because emergency SNAP allotments were reduced, going back to pre-pandemic amounts.

of participants currently active in the WIC program

Data Source: WIC Certification System



ClearImpact.com



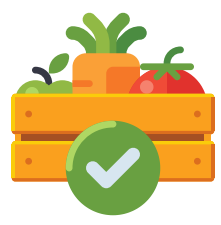
1,542

residents served
currently



54%

of women start
breastfeeding.



Over \$1.2
Million

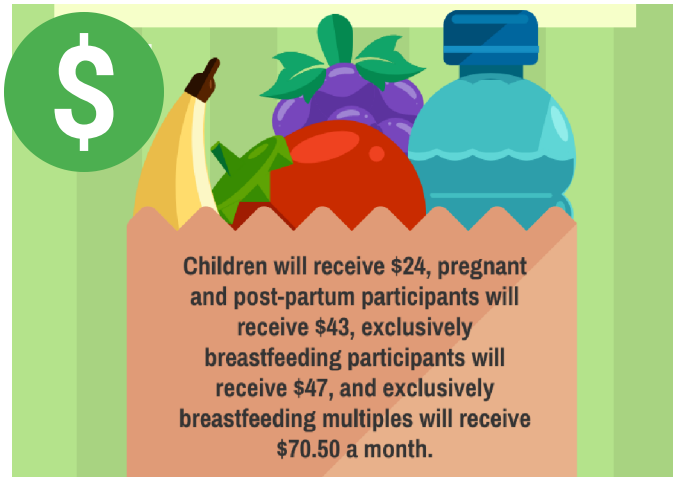
worth of WIC foods
redeemed in
FY2023

Through our partnership with Marion City Schools Literacy Success Team and the Marion Public Library, we helped enroll 125 infants and children in the Imagination Library!



WOMEN, INFANTS & CHILDREN

Nutrition



Since June 2021, WIC families have been receiving increased fruit and vegetable benefits. Before the increase, the WIC food package included \$9 for each child and \$11 for each enrolled adult to spend on fruits and vegetables. WIC is now advocating to make the WIC benefit bump permanent. This increase may come to an end in September 2024 because of federal budget cuts.

When you have a family of three or four, this amount is substantial and makes a huge impact on fruit and vegetable consumption.



WIC continued its partnership with Center Street Community Health Center to provide dental exams for WIC families.

We had 5 dentist days in 2023!
Scheduled 221 children
Approx 50% show rate
Referred 15 for further dental work

We surveyed families in 2023 who participated in our WIC Dentist Days.

We found:

- 40% did not know the age children should start seeing a dentist.
- 92% said scheduling with WIC appointments saved them time.
- 31% said they probably would not have taken their children if it wasn't scheduled with WIC.
- 84% did not point out any barriers but the ones that did state barriers lack of transportation and limited availability of appts were mentioned.



WOMEN, INFANTS & CHILDREN

Pregnancy & Postpartum



Spa Day with a focus on self-care!

In honor of Breastfeeding Awareness Month and to support breastfeeding moms, we partnered with Tri-Rivers Cosmetology students to offer our moms a special spa day. Many moms received haircuts, pedicures, and manicures and shared stories about their families. The Tri-rivers students made inspirational quotes for each mom, sent them personalized thank you cards, and made them feel so welcome. For moms who could not come, they received gift certificates to use throughout the year.

PREGNANCY/POST BIRTH WARNING SIGNS

Follow these guidelines for who to call if you experience any of the following at any time during pregnancy or after.

3 Signs you should call 911



Pain in the chest or fast beating heart: You might have a blood clot in your lungs or a problem with your heart



Trouble breathing: You might have a blood clot in your lungs or a problem with your heart



Thoughts of hurting yourself or someone else: You might have postpartum depression

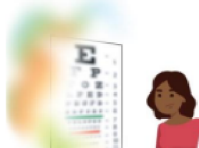
11 Signs you should call your health care provider (Call 911 or go to the ER if they cannot be reached)



Dizziness/fainting: You might have preeclampsia, heart or lung problems, stroke, or bleeding



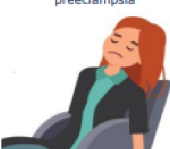
Headache that will not go away with medicine or gets worse over time: You might have high blood pressure or post birth preeclampsia



Eye problems: You might have preeclampsia or stroke



Swelling of the hands or face: If the swelling happens quickly and includes your wrists, you may have preeclampsia



Extreme tiredness: You might have depression, a low number of red blood cells, or heart disease



Pain in your belly that does not go away: You might have high blood pressure or post birth preeclampsia

WIC staff has been trained in common pregnancy-related signs, symptoms, and complications to immediately refer to primary care providers. This is to reduce maternal mortality rates in Ohio. The top underlying causes of pregnancy-related death in Ohio include cardiovascular and coronary conditions, infections, hemorrhage, preeclampsia, and eclampsia. Although WIC staff are not required to delve into clinical elements surrounding gestation and delivery, they need to be aware of any concerns that hurt health outcomes. We have offered education on Urgent Maternal Warning Signs 600 times in 2023. An increase from last year. WIC will continue to focus on offering this information to every postpartum and pregnant woman who comes into the clinic through 2027.

COMMUNITY HEALTH DIVISION



Length of Life

Average life expectancy of Marion County residents is 75.2 years, which is 2.3 years fewer than the US average



Quality of Life

20% of adults described their health as fair or poor, increasing to 59% of those with incomes less than \$25,000



Many factors influence how well and how long we live. Marion currently ranks 71/88 counties

The Community Health division of Marion Public Health works to improve health outcomes by facilitating community-wide change. Public health professionals have a responsibility to build relationships with residents and stakeholders to ensure initiatives are appropriate and tailored to those most impacted. This collaborative approach is rooted on eliminating barriers to health and deploying evidence based solutions.

Our current programs and services include: the Creating Healthy Communities, Harm Reduction, Ohio Health Improvement Zone, and Public Health Emergency Preparedness grants. Additional activities include:

- Continuous monitoring of health status, as well as the coordination a community-wide needs assessment (CHA)
- Establishing collective health priorities, known as the Community Health Improvement Plan (CHIP).
- Delivering health education and promotion.
- Building local community capacity by engaging with residents and multi-sector partners.
- Advancing health equity by creating, advocating and implementing policies and plans.

COMMUNITY HEALTH DIVISION

Integrated Harm Reduction

Marion Public Health was awarded funding through the Integrated Harm Reduction Grant (IH). Naloxone, an emergency medication used to reverse an unintentional opioid overdose, is distributed by MPH and through the coordinated efforts of a network of partner organizations. The spirit of harm reduction is a centered approach to the touchpoints with people who use drugs (PWUDs) by equipping residents with resourceful, life-saving tools to minimize personal injury or morbidity, maximize injury & disease control, and minimize complications attributed to substance use.

This program utilizes a set of practical strategies and ideas aimed at reducing negative consequences associated with substance use. Marion County differs from its contiguous counties in the context of drug overdoses and social vulnerability. Substance use tends to rise in socially vulnerable areas due to factors such as stress, limited access to mental health resources, and constrained economic opportunities.

In terms of health outcomes, the IH program objectives aim to identify community needs and decrease premature deaths associated with substance use disorders. Using community-driven public health strategies, this program enables residents to live in good health and make self-directed choices regarding their health. More broadly, implementing harm reduction initiatives addresses social issues through better-quality policies, programs, and practices. Its philosophy centers on both lived and living experiences associated with substance use.

Three program objectives aim to increase Overdose Education and Naloxone Distribution (OENDs) provided through the local health department. As a Project DAWN (Deaths Avoided With Naloxone) location, we offer free training on signs and symptoms of opioid overdose, information to help individuals prepare in the event of an opioid overdose, and teach the steps to administer naloxone. Upon this critical training, individuals receive free kits of naloxone. This is an open service offered during business hours.

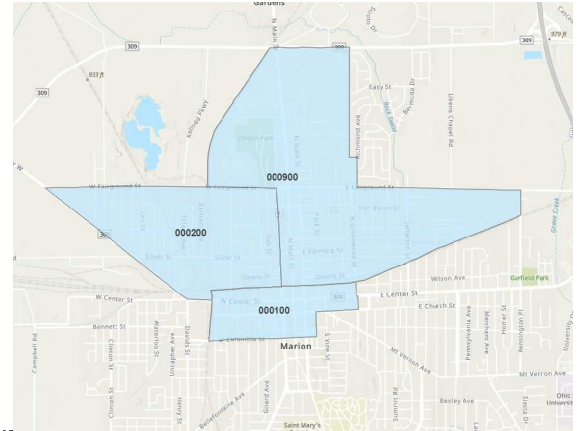
Additionally, this program trains businesses upon request. We educate employers and workforces on how to recognize various signs and symptoms of an opioid overdose and how to prepare to respond to a future event involving an opioid overdose. After acquiring this helpful information, the partnering businesses/agencies/organizations are prepared with a stock of naloxone for emergency use. We have the unique opportunity to supply a business or organization a stock of naloxone to distribute at a community event or awareness activity. We build ongoing partnership for individual naloxone distribution and organized pop-up events in diverse community settings to increase emergency preparedness in different neighborhood settings.

In the year 2023, Marion Public Health trained **544** individuals to carry naloxone and how to administer it in the event of an opioid overdose emergency. This program provided **1,073** kits to residents using multiple distribution tracks.

Ohio Health Improvement Zones

Ohio Health Improvement Zones (OHIZ) refers to the socioeconomic and demographic factors that affect the resilience of individuals and communities – the ability to prevent human suffering and financial loss in a disaster. By understanding where these populations are located and what factors contribute to their levels of risk, Ohio Health Improvement Zones can aid in all phases of improving health in communities.

The overall Marion County SVI Index is **0.8391** (Scores range from 0 or lowest vulnerability to 1 or highest vulnerability).



The OHIZ grant is focused on gathering information through the eyes of the residents. OHIZ survey results showed:

- People are happy living in their neighborhoods
- Children, youth, and adults have access to immunizations
- Mental health and stress is a factor affecting many Marion residents
- Some concerns over the availability and access to transportation options
- Limited childcare availability and affordability

As a result of the survey findings, the OHIZ grant works with community partners and residents to address identified issues and needs. An example of this is the Martin Luther King Association, which is working together to improve their community. We are working alongside this group to help foster partnerships to help build capacity for change. Projects for improvement have included a neighborhood clean-up, as well as collaboration to help build a wellness campus in the neighborhood.

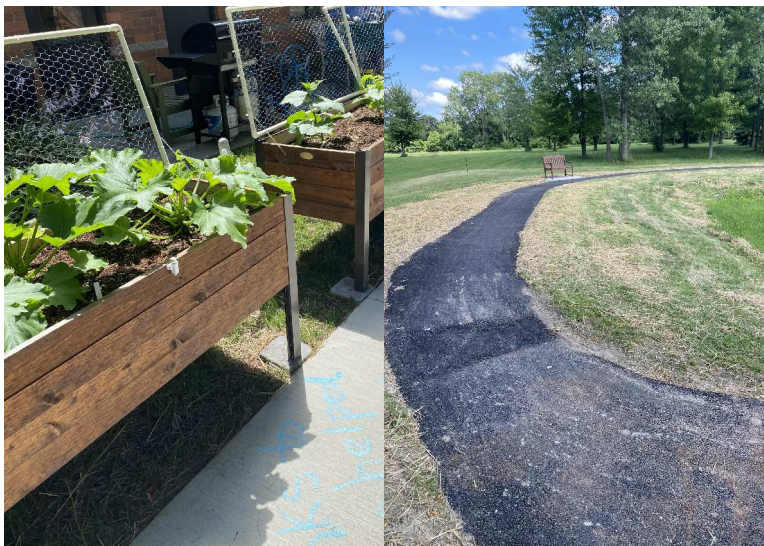


COMMUNITY HEALTH DIVISION

Creating Healthy Communities (CHC)

Success Story

In 2022, the CHC coordinator was made aware of a low-income senior-serving facility in Marion that was facing exacerbated hardships due to the COVID-19 pandemic. The residents of Brownstone Terrace were becoming socially disconnected from one another, lacked access to healthy and nutritious foods, and were without opportunities to be physically active. After conversations with Brownstone managers, the CHC coordinator prioritized this facility to make positive and impactful changes to improve the lives of the residents. As a result of a two-year process, CHC funding was utilized for the construction of a new walking path on the property and community garden boxes. The residents now had the opportunity to grow their own fruits and vegetables, as well as access to obtaining desired physical activity. Resident sentiment of the implemented changes has been nothing short of overwhelmingly positive and grateful. Post-intervention surveys indicated that a majority of residents not only used the new walking path and community gardens, but also increased their amount of daily physical activity, as well as the amount of produce they eat.



Potential Reach

CHC programs assess potential reach or community impact utilizing set criteria established by the Ohio Department of Health. This systematic approach looks at a defined geographic area (i.e. school, park, food retailer, etc.) and compares the number of residents, patrons, etc. that can potentially benefit from improved access. In 2023, the estimated reach includes:

- Park Improvements - 3,049 residents
- Bike Infrastructure - 811 residents
- Farmer's Market - 480 residents
- Farm to Institution - 16,885 residents
- Food Access Policy and Planning - 65,291 residents
- Multi-Use Trail - 1,536 residents

Leveraged Funding

In 2023, the CHC grant was able to leverage over \$192,000 from multiple sources to support the collective work in Marion County. Funding supported the implementation of the trail and community gardens at Brownstone Terrace, senior produce vouchers and entertainment at the Caledonia Farmer's Market, construction of a high tunnel, equipment, and student farm tools at the River Valley Microfarm, and the construction of a walking path, basketball court, gazebo, signage, and fencing at the new Logos Wellness Campus.

Public Health Emergency Preparedness

Emergency Preparedness is a critical element of all levels of public health departments which ensures a community has the expertise to plan for, the capability to respond to, and the resilience to recover from various types of disasters that may occur. Emergency Preparedness Coordinators are tasked with effectively managing a plethora of plans and protocols that align public health staff with community partners to reduce the loss of life and property when crises occur. Exercises and drills are essential components of preparedness activities, as experiential knowledge is invaluable to would-be responders, and the evaluation and implementation of improvement opportunities provides an avenue for continuous improvement in response capabilities.

Marion Public Health utilizes this essential public health service to functionally provide Marion County with the highest level of resilience achievable through community assessment, partner collaboration, and the provision of guidance and resources pertinent to any and all magnitudes of disasters that occur within the jurisdiction.

Notable Data



% of Population requiring Electricity Dependent Medical Devices

1.7%



Hazardous Material Team Deployments

4



Marion County Greatest Disaster Risk

Flooding

Exercise Participation & Facilitation

MPH participated in 2 public health emergency preparedness exercises in 2023. These exercises are designed to evaluate the current response modality of MPH and our partners, as well as assessing resiliency capacity. The exercises that MPH conducted were centered this year around medical surge and continuity of operations. Medical surge is a component of our healthcare system that represents standby capacity that our healthcare coalition members have in the event of disaster surge periods. Continuity of operations are standards for how MPH would operate in the event that our building was incapacitated. Both exercises demonstrated high proficient remarks on both exercise design and partner execution.